



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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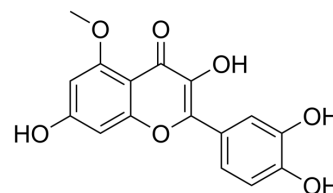
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## Azaleatin

Cat. No.:	HY-N7653		
CAS No.:	529-51-1		
Molecular Formula:	C <sub>16</sub> H <sub>12</sub> O <sub>7</sub>		
Molecular Weight:	316.26		
Target:	Dipeptidyl Peptidase		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

Description	Azaleatin is an O-methylated flavonol isolated from Rhododendron species. Azaleatin is a dipeptidyl peptidase-IV inhibitor. Azaleatin can be used for the research of type-2 diabetes and obesity <sup>[1][2]</sup> .
IC <sub>50</sub> & Target	DPP-4

### REFERENCES

- [1]. Harborne JB, et, al. Leaf survey of flavonoids and simple phenols in the genus Rhododendron. Phytochemistry. 1971 Nov; 10(11): 2727-2744.
- [2]. The medicinal usage of azaleatin. CN107375268A.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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